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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville
Group Art Unit	2134 2132 Jm-MT-Arrow
Examiner Name	<del>MORSE, GREGORY ALLAN</del>
Attorney Docket Number	MS1-282USC12

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Justin Linn

Date \_\_\_\_\_

**Considered**

08/10/2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2
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Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville .
Group Art Unit	2134 2/32 Tustin T. Darr
Examiner Name	MORSE, GREGORY ALLAN
Attorney Docket Number	MS1-282USC12

## NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

Justin Brown

Date \_\_\_\_\_

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08/10/2005

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

**Complete if Known**

Application Number	10/619,153
Filing Date	7/14/2003
First Named Inventor	DeTreville
Group Art Unit	2131- 2132
Examiner Name	Justin T. Demow
Attorney Docket Number	MS1-282USC12

U.S. PATENT DOCUMENTS						<i>Class/Sub class</i>
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	<i>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Apparent</i>
		Number	Kind Code <sup>2</sup> (if known)			
<i>BD</i>		4,827,508	<i>A</i>	Shear	05-02-1989	<i>380/14</i>
<i>BD</i>		4,969,189	<i>A</i>	Ohta et al.	11-06-1990	<i>380/25</i>
<i>BD</i>		4,977,594	<i>A</i>	Shear	12-11-1990	<i>380/14</i>
<i>BD</i>		5,023,907	<i>A</i>	Johnson et al.	06-11-1991	<i>380/14</i>
<i>BD</i>		5,050,213	<i>A</i>	Shear	09-17-1991	<i>380/25</i>
<i>BD</i>		5,140,634	<i>A</i>	Guillou et al.	08-18-1992	<i>380/23</i>
<i>BD</i>		5,276,311	<i>A</i>	Hennige	01-04-1994	<i>235/380</i>
<i>BD</i>		5,335,334	<i>A</i>	Takahashi et al.	08-02-1994	<i>385/425</i>
<i>BD</i>		5,410,598	<i>A</i>	Shear	04-25-1995	<i>380/14</i>
<i>BD</i>		5,473,690	<i>A</i>	Grimonprez et al.	12-05-1995	<i>380/24</i>
<i>BD</i>		5,473,692	<i>A</i>	Davis	12-05-1995	<i>380/25</i>
<i>BD</i>		5,491,827	<i>A</i>	Holtey	02-13-1996	<i>385/800</i>
<i>BD</i>		5,544,246	<i>A</i>	Mandelbaum et al.	08-06-1996	<i>380/23</i>
<i>BD</i>		5,557,518	<i>A</i>	Rosen	09-17-1996	<i>364/408</i>
<i>BD</i>		5,654,746	<i>A</i>	McMullan, Jr. et al.	08-05-1997	<i>346/6</i>
<i>BD</i>		5,664,016	<i>A</i>	Preneel et al.	09-02-1997	<i>380/28</i>
<i>BD</i>		5,671,280	<i>A</i>	Rosen	09-23-1997	<i>380/24</i>
<i>BD</i>		5,721,781	<i>A</i>	Deo et al.	02-24-1998	<i>380/25</i>
<i>BD</i>		5,745,886	<i>A</i>	Rosen	04-28-1998	<i>705/38</i>
<i>BD</i>		5,757,919	<i>A</i>	Herbert et al.	05-26-1998	<i>380/25</i>

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**Examiner  
Signature**

Austin Brown

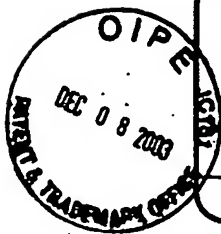
Date  
Considered

08/10/2005

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**Compleat if Kn wn**

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Sheet	2	of	6
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Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville
Group Art Unit	2132
Examiner Name	Justin T. Darrow
Attorney Docket Number	MSI-282USC12

## class / subclasses

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Paragraph or Relevant Figures Appeared
		Number	Kind Code <sup>2</sup> (if known)			
RD		5,796,824	A	Hasebe et al.	08-18-1998	380/4
RD		5,812,662	A	Hsu et al.	09-22-1998	380/4
RD		5,812,980	A	Asai	09-22-1998	705/1
RD		5,841,869	A	Merklin et al.	11-24-1998	380/25
RD		5,872,847	A	Boyle et al.	02-16-1999	380/25
RD		5,892,900	A	Ginter et al.	04-06-1999	385/186
RD		5,892,902	A	Clark	04-06-1999	395/187.01
RD		5,892,904	A	Atkinson et al.	04-06-1999	395/187.01
RD		5,910,987	A	Ginter et al.	06-08-1999	380/24
RD		5,915,019	A	Ginter et al.	06-22-1999	380/4
RD		5,917,912	A	Ginter et al.	06-29-1999	380/24
RD		5,920,861	A	Hall et al.	07-06-1999	70/18
RD		5,919,257	A	Trostle	07-06-1999	713/200
RD		5,933,498	A	Schneck et al.	08-03-1999	380/4
RD		5,940,504	A	Griswold	08-17-1999	380/4
RD		5,943,422	A	Van Wie et al.	08-24-1999	380/9
RD		5,944,821	A	Angelo	08-31-1999	713/200
RD		5,949,876	A	Ginter et al.	09-07-1999	380/4
RD		5,953,502	A	Helbig, Sr.	09-14-1999	395/186
RD		5,958,050	A	Griffin et al.	09-28-1999	713/200

Pages, Columns, Lines,  
Where Relevant  
Passages or Relevant  
Figures Appear

[illegible]

**Examiner  
Signature**

Austin Springer

Date \_\_\_\_\_

**Considered**

08/10/2005

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**Complete if Known**

Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville
Group Art Unit	2132
Examiner Name	Justin T. Darrow
Attorney Docket Number	MS1-282USC12

*(use as many sheets as necessary)*

Sheet	3	of	6
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Class/Subclass

## FOREIGN PATENT DOCUMENTS

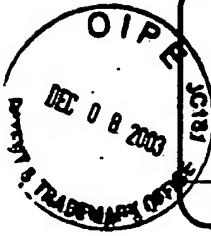
Examiner Signature	<i>Arshini Suman</i>
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Date Considered	08/10/2005
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 4 of 6

Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville
Group Art Unit	2/72
Examiner Name	Justin T. Carroll
Attorney Docket Number	MS1-282USC12

## Class / subclass

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
JD		6,185,683	B1	Ginter et al.	02-06-2001	713/176
JD		6,185,678	B1	Arbaugh et al.	02-06-2001	713/2
JD		6,189,100	B1	Barr et al.	02-13-2001	713/182
JD		6,192,473	B1	Ryan, Jr. et al.	02-20-2001	713/168
JD		6,212,636	B1	Boyle et al.	04-03-2001	713/168
JD		6,223,284	B1	Novoa et al.	04-24-2001	713/100
JD		6,229,894	B1	Van Oorschot et al.	05-08-2001	380/21
JD		6,230,285	B1	Sadowsky et al.	05-08-2001	714/14
JD		6,237,786	B1	Ginter et al.	05-29-2001	713/153
JD		6,240,185	B1	Van Wie et al.	05-29-2001	380/232
JD		6,253,193	B1	Ginter et al.	06-26-2001	705/57
JD		6,263,431	B1	Lovelace et al.	07-17-2001	713/2
JD		6,272,629		Stewart	08-07-2001	713/2
JD		6,292,569	B1	Shear et al.	09-18-2001	380/255
JD		6,327,652	B1	England et al.	12-04-2001	713/2
JD		6,330,588	B1	Freeman	12-11-2001	709/202
JD		6,338,139	B1	Ando et al.	01-08-2002	713/168
JD		6,341,373	B1	Shaw	01-22-2002	717/11
JD		6,363,486	B1	Knapton, III	03-26-2002	713/200
JD		6,363,488	B1	Ginter et al.	03-26-2002	713/201

[illegible]

Austin Ramon

08/10/2005

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 6

Compleat if Known

Application Number	10/619,153
Filing Date	Jul 14, 2003
First Named Inventor	DeTreville
Group Art Unit	2132
Examiner Name	Justin T. Darrow
Attorney Docket Number	MS1-282USC12

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
DD		6,367,012	B1	Atkinson et al.	04-02-2002	713/1176
DD		6,381,741	B1	Shaw	04-30-2002	717/11
DD		6,389,402	B1	Ginter et al.	05-14-2002	705/51
DD		6,389,537	B1	Davis et al.	05-14-2002	717/107
DD		6,427,140	B1	Ginter et al.	07-30-2002	705/100
DD		6,449,367	B2	Van Wie et al.	09-10-2002	300/232
DD		6,477,252	B1	Faber et al.	11-05-2002	300/200
DD		6,477,648	B1	Schell et al.	11-05-2002	713/200
DD		6,480,961	B2	Rajasekharan et al.	11-12-2002	713/200
DD		6,560,706	B1	Carbalal et al.	05-06-2003	713/155
DD		2002/0007452	A1	Traw et al.	01-17-2002	713/152
DD		2002/0069365	A1	Howard et al.	06-06-2002	713/201
DD		2002/0107803	A1	Lisanke et al.	08-08-2002	705/51
DD		2002/0120936	A1	Del Beccaro et al.	08-29-2002	725/61
DD		2002/0152173	A1	Rudd	10-17-2002	705/57

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Justin Darrow</i>	Date Considered	08/16/2005
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/619,153
		Filing Date	7/14/2003
		First Named Inventor	DeTreville
		Group Art Unit	2134 2132
		Examiner Name	Justin T. Darrow
		Attorney Docket Number	MS1-282USC12
Sheet	6	of	6

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JD		"Facing an Internet Security Minefield, Microsoft Hardens NT Server Defenses", Young R., Windows Watcher, 09/12/97, Vol. 7, Issue 9, p1, 6p, 1 chart.	
JD		"Phoenix Technologies Partners with Secure Computing in Enterprise Security Marketplace", July 12, 2001, Business Wire, Courtesy of Dialog Text Search, Pg. 1-2.	
JD		Murphy et al., "Preventing Piracy: Authorization Software May Ease Hollywood's Fear of the Net", Internet World Magazine, April 1, 2000, 3 pages.	
JD		"Internet Security: SanDisk Products and New Microsoft Technology Provide Copy Protected Music for Internet Music Player Market. (Product Announcement)", Edge: Work Group Computing Report, April 19, 1999, 2 pages.	
JD		Arbaugh et al., "A Secure and Reliable Bootstrap Architecture", Distributed Systems Laboratory, Philadelphia, PA, 1997, pp. 65-71.	
JD		Lampson et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, pp. 265-310.	
JD		Clark et al., "Bits: A Smartcard Protected Operating System", Communications of the ACM, Vol. 37, No. 11, November 1994, pp. 66-70, 94.	
JD		Yee, "Using Secure Coprocessors", School of Computer Science, Carnegie Mellon University, 1994, 104 pgs.	
JD		Abadi et al., "Authentication and Delegation with Smart-cards", July 30, 1992, 30 pgs.	
JD		Schneier, B., "Applied Cryptography", Applied Cryptography. Protocols, Algorithms, and Source Code in C, 1996, pp. 574-577.	

Examiner Signature	Date Considered
Justin Darrow	08/10/2005

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